

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	(kohji near2 yoshii)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:00
S2	154	(323/317).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/28 15:33
S3	338	(323/351).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/28 15:33
S4	21100	("323").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/07/28 15:33
S5	3626	(713/300).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/28 15:33
S6	2037	(713/320).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/28 15:33
S7	1070	(713/324).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/07/28 15:33
S8	125	S5 and (switch\$3 near2 regulator)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:33
S9	48	S6 and (switch\$3 near2 regulator)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:33
S10	15	S7 and (switch\$3 near2 regulator)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:34
S11	113	S8 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/28 15:34
S12	7	S7 and (switching adj regulator)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:35
S13	28	S6 and (switching adj regulator)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:36
S14	87	S5 and (switching adj regulator)	US-PGPUB; USPAT	OR	ON	2008/07/28 15:52
S15	78	S14 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/28 15:52
S16	154	S4 and (switching adj regulator) with clock	US-PGPUB; USPAT	OR	ON	2008/07/28 16:26
S17	23	(switching adj regulator) with ((clock or oscillator) near5 detect\$3)	US-PGPUB; USPAT	OR	ON	2008/07/28 16:27

S18	15	("4349772"   "4812733"   "4893271"   "5142684"   "5189314"   "5287292"   "5608304"   "5687066"   "5689958"   "5713030"   "5903138"   "6137274"   "6144194"   "6286109"). PN. OR ("6721893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 16:39
S19	7	("20020190797"   "20030071657"   "6501253"   "6691235"   "6748545").PN. OR ("7085943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 16:48
S20	9	(switching adj regulator) with ((clock or oscillator) near5 sens\$3)	US-PGPUB; USPAT	OR	ON	2008/07/28 16:51
S21	22	(switching adj regulator) same ((clock or oscillator) near5 stop\$\$)	US-PGPUB; USPAT	OR	ON	2008/07/28 16:55
S22	14	(switching adj regulator) same ((clock or oscillator) near5 sens\$3)	US-PGPUB; USPAT	OR	ON	2008/07/28 16:55
S23	5	S22 not S20	US-PGPUB; USPAT	OR	ON	2008/07/28 16:55
S24	30	(switching adj regulator) same ((clock or oscillator) near5 detect\$3)	US-PGPUB; USPAT	OR	ON	2008/07/28 16:56
S25	7	S24 not S17	US-PGPUB; USPAT	OR	ON	2008/07/28 16:56
S26	31	("4502152"   "4719404"   "5083078"   "5262712"   "5864225"   "6130525"   "6249110").PN. OR ("6424128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:31
S27	13	("3922526"   "4502152"   "4719404"   "5083078"   "5262712"   "5764099"   "5777399"   "5818781"   "5864225"   "6130525"   "6249110"   "6424128"). PN. OR ("6662084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:46
S28	5	S27 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:46
S29	15	("3922526"   "4502152"   "4719404"   "5083078"   "5262712"   "5764099"   "5777399"   "5818781"   "5864225"   "6130525"   "6249110"   "6424128"). PN. OR ("6667603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:47

S30	1	S29 not (S27 or S26)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:48
S31	18	("3922526"   "4502152"   "4719404"   "5083078"   "5262712"   "5548206"   "5764099"   "5777399"   "5818781"   "5864225"   "6130525"   "6195306"   "6249110"   "6424128"   "6667603"   "6737839"). PN. OR ("6836417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:48
S32	3	S31 not (S27 or S26)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/28 17:48
S33	151	(switching adj regulator) and ((clock or oscillator) near5 stop\$\$)	US-PGPUB; USPAT	OR	ON	2008/07/29 09:09
S34	140	S33 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 09:09
S35	74	(switching adj regulator) and ((clock or oscillator) near4 monitor\$3)	US-PGPUB; USPAT	OR	ON	2008/07/29 09:16
S36	67	S35 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 09:16
S37	97	(switching adj regulator) and ((clock or oscillator) near4 activat\$3)	US-PGPUB; USPAT	OR	ON	2008/07/29 09:32
S38	11	(switching adj regulator) same ((clock or oscillator) near4 activat\$3)	US-PGPUB; USPAT	OR	ON	2008/07/29 09:33
S39	92	(switching adj regulator) same (sleep\$3)	US-PGPUB; USPAT	OR	ON	2008/07/29 09:45
S40	84	S39 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 09:45
S41	3	(switching adj regulator) same (reduc\$3 near3 pin)	US-PGPUB; USPAT	OR	ON	2008/07/29 10:55
S42	2	(switching adj regulator) same (decreas\$3 near3 pin)	US-PGPUB; USPAT	OR	ON	2008/07/29 10:55
S43	3	(switching adj regulator) same (minimiz\$5 near3 pin)	US-PGPUB; USPAT	OR	ON	2008/07/29 10:55
S44	34	(switching adj regulator) same (clock or oscillator) same (stand-by or standby)	US-PGPUB; USPAT	OR	ON	2008/07/29 10:57
S45	32	S44 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 10:57

S46	18	(switching adj regulator) same (clock or oscillator) same (low adj power)	US-PGPUB; USPAT	OR	ON	2008/07/29 11:27
S47	579	(switching adj regulator) same (clock or oscillator) same (power)	US-PGPUB; USPAT	OR	ON	2008/07/29 12:57
S48	171	(switching adj regulator) with power with (clock or oscillator)	US-PGPUB; USPAT	OR	ON	2008/07/29 12:57
S49	11	S48.ab.	US-PGPUB; USPAT	OR	ON	2008/07/29 12:57
S50	38	(switching adj regulator) with (power near2 sav\$3)	US-PGPUB; USPAT	OR	ON	2008/07/29 13:01
S51	27	S50 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 13:01
S52	14	(switch\$3 adj regulator) same (power near2 sav\$3) same (clock or oscillator)	US-PGPUB; USPAT	OR	ON	2008/07/29 13:28
S53	12	S52 not S51	US-PGPUB; USPAT	OR	ON	2008/07/29 13:28
S54	21	(switching adj regulator) same (pin) same (sleep\$3 or standby or stand-by or (power adj sav\$3) or power-saving)	US-PGPUB; USPAT	OR	ON	2008/07/29 13:30
S55	3	(switch\$3 adj regulator) same (clock or oscillator) near4 absen\$2	US-PGPUB; USPAT	OR	ON	2008/07/29 13:31
S56	342832	(switch\$3 adj regulator) same (clock or oscillator) nearr trigger	US-PGPUB; USPAT	OR	ON	2008/07/29 13:35
S57	32	(switch\$3 adj regulator) same (clock or oscillator) near4 trigger\$3	US-PGPUB; USPAT	OR	ON	2008/07/29 13:35
S58	30	S57 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 13:37
S59	1282	(switch\$3 adj regulator) with off	US-PGPUB; USPAT	OR	ON	2008/07/29 13:58
S60	148	S59 same (clock or oscillator)	US-PGPUB; USPAT	OR	ON	2008/07/29 13:58
S61	14	S50 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/07/29 13:59
S62	109	S60 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/07/29 13:59
S63	14	(switch\$3 adj regulator) same (depend\$3 near4 (clock or oscillator))	US-PGPUB; USPAT	OR	ON	2008/07/29 14:16

S64	2375	(regulator) with (stand-by or standby or sleep\$3 or (low adj power) or (low-power))	US-PGPUB; USPAT	OR	ON	2008/07/29 14:42
S65	453	S64 and (switch\$3 adj regulator)	US-PGPUB; USPAT	OR	ON	2008/07/29 14:42
S66	60	S64 same (clock or oscillator) and (switch\$3 adj regulator)	US-PGPUB; USPAT	OR	ON	2008/07/29 14:42
S67	53	S66 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 14:42
S68	24	(switch\$3 adj regulator) same (without near4 (clock or oscillator))	US-PGPUB; USPAT	OR	ON	2008/07/29 15:26
S69	1	(switching adj regulator) same (clock or oscillator) near5 unavailable	US-PGPUB; USPAT	OR	ON	2008/07/29 15:37
S70	2	(switching adj regulator) same (clock or oscillator) near5 suspend\$3	US-PGPUB; USPAT	OR	ON	2008/07/29 15:41
S71	0	(switching adj regulator) same (clock or oscillator) near5 halt\$3	US-PGPUB; USPAT	OR	ON	2008/07/29 15:47
S72	64	(switching adj regulator) same (clock or oscillator) near5 off	US-PGPUB; USPAT	OR	ON	2008/07/29 15:48
S73	58	S72 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 15:48
S74	371	(switching adj regulator) and (reduc\$3 or decreas\$3 or minimiz\$3) near3 (terminal or connector or pin)	US-PGPUB; USPAT	OR	ON	2008/07/29 16:47
S75	35	(switching adj regulator) same (reduc\$3 or decreas\$3 or minimiz\$3) near3 (terminal or connector or pin)	US-PGPUB; USPAT	OR	ON	2008/07/29 16:47
S76	30	S75 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 16:47
S77	49	(switching adj regulator) same (clock or oscillator) same ((shut adj down) or (shutdown))	US-PGPUB; USPAT	OR	ON	2008/07/29 17:13
S78	45	S77 and @ad<"20060519"	US-PGPUB; USPAT	OR	ON	2008/07/29 17:13
S79	26	(switching adj regulator) same (clock or oscillator) with ceas\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 09:19

S80	183	(switching adj regulator) same (clock or oscillator) with (state or mode)	US-PGPUB; USPAT	OR	ON	2008/07/30 09:22
S81	129	S80 and @ad< "20040930"	US-PGPUB; USPAT	OR	ON	2008/07/30 09:23
S82	3	(switching adj regulator) same (clock or oscillator) with (cessation)	US-PGPUB; USPAT	OR	ON	2008/07/30 09:46
S83	19	(switching adj regulator) same (clock or oscillator) with (running)	US-PGPUB; USPAT	OR	ON	2008/07/30 09:55
S84	31	(switching adj regulator) same (clock or oscillator) with (direct\$2)	US-PGPUB; USPAT	OR	ON	2008/07/30 10:05
S85	0	(switching adj regulator) same (clock or oscillator) with halt\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 10:54
S86	4	(switching adj regulator) same (clock or oscillator) with suspen\$\$	US-PGPUB; USPAT	OR	ON	2008/07/30 10:57
S87	2	(switching adj regulator) same (clock or oscillator) with presen\$2	US-PGPUB; USPAT	OR	ON	2008/07/30 10:59
S88	13	(switching adj regulator) same (clock or oscillator) with available	US-PGPUB; USPAT	OR	ON	2008/07/30 11:01
S89	19	(switching adj regulator) same (clock or oscillator) with monitor\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 11:31
S90	0	(switching adj regulator) same (clock or oscillator) with stall\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 11:44
S91	49	(switching adj regulator) with sleep\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 11:45
S92	28	S91 and @ad< "20040930"	US-PGPUB; USPAT	OR	ON	2008/07/30 11:45
S93	27	(switching adj regulator) with idl\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 14:40
S94	5	(switch\$3 adj regulator) same (clock or oscillator) with absen\$2	US-PGPUB; USPAT	OR	ON	2008/07/30 15:04
S95	1	("3676800").URPN.	USPAT	OR	ON	2008/07/30 15:10
S96	1	(switch\$3 adj regulator) same (clock or oscillator) near4 unavailable	US-PGPUB; USPAT	OR	ON	2008/07/30 15:11

S97	1	(switch\$3 adj regulator) same (clock or oscillator) with unavailable	US-PGPUB; USPAT	OR	ON	2008/07/30 15:12
S98	0	(switch\$3 adj regulator) same (clock or oscillator) with paus\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 15:38
S99	4	(switch\$3 adj regulator) same (clock or oscillator) near4 interrupt\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 15:38
S100	0	(switch\$3 adj regulator) same (clock or oscillator) near4 halt	US-PGPUB; USPAT	OR	ON	2008/07/30 15:39
S101	0	(switch\$3 adj regulator) same (clock or oscillator) with halt\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 15:39
S102	0	(switch\$3 adj regulator) same (clock or oscillator) near4 operation\$@	US-PGPUB; USPAT	OR	ON	2008/07/30 15:40
S103	44	(switch\$3 adj regulator) same (clock or oscillator) near4 operation\$2	US-PGPUB; USPAT	OR	ON	2008/07/30 15:40
S104	0	(switch\$3 adj regulator) same (clock or oscillator) near4 inactiv\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 15:59
S105	0	(switch\$3 adj regulator) same (clock or oscillator) with inactiv\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 15:59
S106	4	(switch\$3 adj regulator) same (clock or oscillator) same inactiv\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 16:00
S107	50	(switch\$3 adj regulator) same (clock or oscillator) same disabl\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 16:13
S108	74	(switch\$3 adj regulator) same (clock or oscillator) same enabl\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 16:41
S109	45	S108 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/07/30 16:42
S110	2	(switch\$3 adj regulator) same (clock or oscillator) with wak\$4	US-PGPUB; USPAT	OR	ON	2008/07/30 16:58
S111	3	(switch\$3 adj regulator) same (clock or oscillator) same wak\$4	US-PGPUB; USPAT	OR	ON	2008/07/30 16:59
S112	28	(switch\$3 adj regulator) same (clock or oscillator) with pin	US-PGPUB; USPAT	OR	ON	2008/07/30 17:03

S113	2	(detect\$3 near3 clock) with sleep\$3 same (power adj supply)	US-PGPUB; USPAT	OR	ON	2008/07/30 17:30
S114	1	(monitor\$3 near3 clock) with sleep\$3 same (power adj supply)	US-PGPUB; USPAT	OR	ON	2008/07/30 17:34
S115	0	(monitor\$3 near3 (oscillator or clock)) with sleep\$3 same (regulator)	US-PGPUB; USPAT	OR	ON	2008/07/30 17:35
S116	0	(detect\$3 near4 (oscillator or clock)) with sleep\$3 same (regulator)	US-PGPUB; USPAT	OR	ON	2008/07/30 17:36
S117	0	(switch\$3 adj regulator) same (clock or oscillator) near4 observ\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 17:36
S118	11	(switch\$3 adj regulator) same (clock or oscillator) near4 activat\$3	US-PGPUB; USPAT	OR	ON	2008/07/30 17:41
S119	445	(clock near4 stop\$4) near5 sleep\$3	US-PGPUB; USPAT	OR	ON	2008/07/31 09:03
S120	7	S119 and (switch\$3 adj regulator)	US-PGPUB; USPAT	OR	ON	2008/07/31 09:05
S121	335	(switch\$3 adj regulator) same (clock or oscillator) same transistor	US-PGPUB; USPAT	OR	ON	2008/07/31 09:07
S122	6	(switch\$3 adj regulator) same (clock or oscillator) same transistor same (sleep\$3 or (low adj power) or low-power or standby or stand-by or (stand adj by))	US-PGPUB; USPAT	OR	ON	2008/07/31 09:08
S123	752	(regulator) same (clock or oscillator) same (sleep\$3 or (low adj power) or low-power or standby or stand-by or (stand adj by))	US-PGPUB; USPAT	OR	ON	2008/07/31 09:17
S124	316	(regulator) same (clock or oscillator) with (sleep\$3 or (low adj power) or low-power or standby or stand-by or (stand adj by))	US-PGPUB; USPAT	OR	ON	2008/07/31 09:17
S125	14	S124.ab.	US-PGPUB; USPAT	OR	ON	2008/07/31 09:17
S126	317	(clock or oscillator) near3 detect\$3 with (sleep\$3 or (low adj power) or low-power or standby or stand-by or (stand adj by))	US-PGPUB; USPAT	OR	ON	2008/07/31 09:24

S127	21128	("323").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/07/31 09:25
S128	3	S127 and S126	US-PGPUB; USPAT	OR	ON	2008/07/31 09:25
S129	123	(clock or oscillator) near3 monitor\$3 with (sleep\$3 or (low adj power) or low-power or standby or standby or (stand adj by))	US-PGPUB; USPAT	OR	ON	2008/07/31 09:31
S130	129	(switch\$3 adj regulator) and (clock or oscillator) near4 disabl\$3	US-PGPUB; USPAT	OR	ON	2008/08/01 15:45
S131	101	S130 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/08/01 15:46
S132	2	(switch\$3 adj regulator) and (clock or oscillator) with (shutoff or shut-off)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:42
S133	0	(switch\$3 adj regulator) same (clock or oscillator) with (shutoff or shut-off)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:42
S134	4	(regulator) same (clock or oscillator) with (shutoff or shut-off)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:42
S135	1	(switch\$3 adj regulator) same (dll or pll) with (stop \$4)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:52
S136	2	(switch\$3 adj regulator) same (dll or pll) with (disabl\$3)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:52
S137	0	(switch\$3 adj regulator) same (dll or pll) with (enabl \$3)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:53
S138	4	(switch\$3 adj regulator) same (dll or pll) with (detect\$3 or monitor\$3)	US-PGPUB; USPAT	OR	ON	2008/08/01 16:58
S139	261	(switch\$3 adj regulator) same (clock or oscillator) with (input)	US-PGPUB; USPAT	OR	ON	2008/08/01 17:07
S140	176	S139 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/08/01 17:07
S141	0	(switch\$3 adj regulator) same (clock or oscillator) with (input) same sleep\$3	US-PGPUB; USPAT	OR	ON	2008/08/01 17:08
S142	1	(switch\$3 adj regulator) same (clock or oscillator) with (input) same (low adj power)	US-PGPUB; USPAT	OR	ON	2008/08/01 17:08

S143	0	(switch\$3 adj regulator) same (clock or oscillator) with (input) same (low-power)	US-PGPUB; USPAT	OR	ON	2008/08/01 17:08
S144	103	(switch\$3 adj regulator) same (clock or oscillator) with (input) same (power)	US-PGPUB; USPAT	OR	ON	2008/08/01 17:08
S145	68	S144 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/08/01 17:08
S146	128	(switch\$3 adj regulator) and (control\$4 near5 sleep \$3)	US-PGPUB; USPAT	OR	ON	2008/08/01 17:43
S147	88	S146 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/08/01 17:43
S148	59	(switch\$3 adj regulator) and (clock or oscillator) with (sleep\$3)	US-PGPUB; USPAT	OR	ON	2008/08/01 17:45
S149	35	S148 and @ad<"20040930"	US-PGPUB; USPAT	OR	ON	2008/08/01 17:45

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